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Key word index

AA tumor
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Chronic renal failure
Aluminium; Hair; Plasma; Hemodialysis; (Human) (Pineau, A. (228) 263)

Cigarette smoke
Airway hyperreactivity; Lung inflammation; Peptidergic system; Levodropropizine (Daffonchio, L. (228) 257)

Cold storage
Endothelium-dependent relaxation; Thoracic aorta (rabbit); Electron microscopy (Török, J. (228) 313)

Corticosterone
Nicotine; Cotinine; Aldosterone; Prolactin (Andersson, K. (228) 305)

Cotinine
Nicotine; Aldosterone; Corticosterone; Prolactin (Andersson, K. (228) 305)

Crude oil (exposure)
Diesel-2 (exposure); DNA damage; Oil slicks; ^{32}P-Postlabeling assay (Kurelec, B. (228) 51)

Cyclopenta[a]phenanthrenes
Polycyclic aromatic hydrocarbons; Cytochrome P450; Mixed-function oxidases; Bioactivation (Boyd, G.W. (228) 275)

Cyclosporine A
Arthritis; MDP-Lys(L18); Adjuvant arthritis; (Rat) (Sugawara, T. (228) 147)

FK506; ICAM-1 (intercellular adhesion molecule-1); MHC (major histocompatibility complex); Proximal tubular cells; Toxicity (Blaehr, H. (228) 283)

Cyclosporins
Cytotoxicity; B type chronic lymphocytic leukemia (B-CLL) (Larsson, R. (228) 237)

CYP1A2 recombinant expression vector
Heterologous expression; Cytochrome P450IA2 (human); V79 Chinese hamster cells; P450-dependent enzymatic activity (Wölfel, C. (228) 95)

Cytochrome P450
Cyclopenta[a]phenanthrenes; Polycyclic aromatic hydrocarbons; Mixed-function oxidases; Bioactivation (Boyd, G.W. (228) 275)

Genetically engineered V79 cells; Chromosomal aberrations; Sister chromatid exchange; Metabolic activation (Kulka, U. (228) 299)

Cytochrome P450IA2 (human)
Heterologous expression; CYP1A2 recombinant expression vector; V79 Chinese hamster cells; P450-dependent enzymatic activity (Wölfel, C. (228) 95)

Cytotoxicity
B type chronic lymphocytic leukemia (B-CLL); Cyclosporins (Larsson, R. (228) 237)

Dehydroepiandrosterone
Sulfotransferase; Estrone; Liver (human); Adverse drug reactions (Bamforth, K.J. (228) 15)

Diesel-2 (exposure)
Crude oil (exposure); DNA damage; Oil slicks; ^{32}P-Postlabeling assay (Kurelec, B. (228) 51)

Diethyl maleate
ATP depletion; GSH depletion; Phorone; Ethacrynic acid; Hepatocytes (Redegeld, F.A.M. (228) 229)

DNA damage
Diesel-2 (exposure); Crude oil (exposure); Oil slicks; ^{32}P-Postlabeling assay (Kurelec, B. (228) 51)

Doxorubicin
Nephrosis (experimental); Superoxide anion; Renal toxicity (Ghiggeri, G.M. (228) 77)

Electron microscopy
Cold storage; Endothelium-dependent relaxation; Thoracic aorta (rabbit) (Török, J. (228) 313)

Endocrine responses
Polychlorinated dibenzo-p-dioxins (PCDDs); Polychlorinated dibenzofurans (PCDFs); Polychlorinated biphenyls (PCBs); Ah receptors; Ah (aryl-hydrocarbon)-mediated effects; Non-Ah (aryl-hydrocarbon)-mediated effects; Toxic equivalency factor (TEF); Risk management; Neurobehavioural responses; Carcinogenicity; Kinetics; Metabolism; Species differences (Ahlborg, U.G. (228) 179)

Endothelium-dependent relaxation
Cold storage; Thoracic aorta (rabbit); Electron microscopy (Török, J. (228) 313)

Endplate type nicotinic acetylcholine receptors
Nitromethylene heterocycle insecticides; 1-(Pyridin-3-yl-methyl)-2-nitromethylene-imidazolidine (PMNI); Insect neuronal type nicotinic acetylcholine receptors; Neuronal type nicotinic acetylcholine receptors; Patch clamp technique (whole-cell) (Zwart, R. (228) 165)

Eosinophils
$^{125}I^-$ ion binding; Autoradiography; Peroxidase; Trachea (guinea-pig) (Rigby, P.J. (228) 141)

Epithelium
Ageing; Trachea (guinea-pig and rat); Smooth muscle (airway); Histamine; Acetylcholine; Carbachol; K^+ (Preuss, J.M.H. (228) 3)

Estrone
Sulfotransferase; Dehydroepiandrosterone; Liver (human); Adverse drug reactions (Bamforth, K.J. (228) 15)

Ethacrynic acid
ATP depletion; GSH depletion; Diethyl maleate; Phorone; Hepatocytes (Redegeld, F.A.M. (228) 229)

N-Ethyl,N-nitrosourea
Neurotransmitters; Brain enzymes; Biogenic amine metabolism; (CD1 mouse) (Jayasekara, S. (228) 37)

FK506
Cyclosporine A; ICAM-1 (intercellular adhesion molecule-1); MHC (major histocompatibility complex); Proximal tubular cells; Toxicity (Blaehr, H. (228) 283)

Flunarizine
Oxygen toxicity; Hyperoxia; Ca^{2+} channel antagonist; Hyperbaric oxygen; Carbon dioxide (Bassat, I.B. (228) 241)

Genetically engineered V79 cells
Cytochrome P450; Chromosomal aberrations; Sister chromatid exchange; Metabolic activation (Kulka, U. (228) 299)

Gliomas (human)
Peripheral benzodiazepine receptors; Tumor models (rat); AA tumor; C6 gliomas (Takada, A. (228) 131)

Glutamate
Philanthotoxin-343; Hippocampus; NMDA receptors; AMPA/kainate receptors; Polyamines (Fedorov, N.B. (228) 201)

γ-Glutamyltranspeptidase
Methylmercury; Renal uptake; Glutathione (reduced) (Tanaka, T. (228) 9)

Glutathione
Ozonides; Nucleophilic attack; Molecular orbital (Hempenius, R.A. (228) 207)

Glutathione (reduced)
Methylmercury; Renal uptake; γ-Glutamyltranspeptidase (Tanaka, T. (228) 9)

GSH depletion
ATP depletion; Diethyl maleate; Phorone; Ethacrynic acid; Hepatocytes (Redegeld, F.A.M. (228) 229)

Hair
Aluminium; Plasma; Chronic renal failure; Hemodialysis; (Human) (Pineau, A. (228) 263)

Hemodialysis
Aluminium; Hair; Plasma; Chronic renal failure; (Human) (Pineau, A. (228) 263)

Hepatocytes
ATP depletion; GSH depletion; Diethyl maleate; Phorone; Ethacrynic acid (Redegeld, F.A.M. (228) 229)

Heterologous expression
Cytochrome P450IA2 (human); CYP1A2 recombinant expression vector; V79 Chinese hamster cells; P450-dependent enzymatic activity (Wölfel, C. (228) 95)

Hippocampus
Philanthotoxin-343; Glutamate; NMDA receptors; AMPA/kainate receptors; Polyamines (Fedorov, N.B. (228) 201)

Histamine
Ageing; Trachea (guinea-pig and rat); Epithelium; Smooth muscle (airway); Acetylcholine; Carbachol; K^+ (Preuss, J.M.H. (228) 3)

Histology
Parainfluenza 3 virus; Airway responsiveness (in vitro); Inflammatory cells (Folkerts, G. (228) 121)

5-HT (5-hydroxytryptamine, serotonin)
MDMA (3,4-methylenedioxymethamphetamine); 5-HT uptake inhibitor; 1-Piperonylpiperazine; Neurotoxicity; Brain (rat) (Hashimoto, K. (228) 171)

5-HT uptake inhibitors
MDMA (3,4-methylenedioxymethamphetamine); 1-Piperonylpiperazine; 5-HT (5-hydroxytryptamine, serotonin); Neurotoxicity; Brain (rat) (Hashimoto, K. (228) 171)

MDMA (3,4-methylenedioxymethamphetamine); Paroxetine; 1-Piperonylpiperazine; Brain (mouse) (Hashimoto, K. (228) 247)

5-Hydroxyisaxonine
Isaxonine phosphate (2-isopropylaminopyrimidine); 2-Aminopyrimidine (Martinat, C. (228) 63)

Hyperbaric oxygen
Oxygen toxicity; Flunarizine; Hyperoxia; Ca^{2+} channel antagonist; Carbon dioxide (Bassat, I.B. (228) 241)

Hyperoxia
Oxygen toxicity; Flunarizine; Ca^{2+} channel antagonist; Hyperbaric oxygen; Carbon dioxide (Bassat, I.B. (228) 241)

ICAM-1 (intercellular adhesion molecule-1)
FK506; Cyclosporine A; MHC (major histocompatibility complex); Proximal tubular cells; Toxicity (Blaehr, H. (228) 283)

$^{125}I^-$ ion binding
Autoradiography; Eosinophils; Peroxidase; Trachea (guinea-pig) (Rigby, P.J. (228) 141)

Immunotoxicology
Phenol; Neurotoxicity; Brain biogenic amines; (Mouse) (Hsieh, G.-C. (228) 107)

Inflammation
Asthma; Bronchial provocation test; Theophylline (Crescioli, S. (228) 45)

Inflammatory cell count
Parainfluenza 3 virus; Airway responsiveness (in vivo); Chemiluminescence; (In vitro activation) (Folkerts, G. (228) 219)

Inflammatory cells
Parainfluenza 3 virus; Airway responsiveness (in vitro); Histology (Folkerts, G. (228) 121)

Inflammatory mediators
Alveolar macrophages; cAMP; Chronic obstructive pulmonary disease; Asthma; Adenylyl cyclase; β-Adrenoceptor agonists (Beusenberg, F.D. (228) 57)

Insect neuronal type nicotinic acetylcholine receptors
Nitromethylene heterocycle insecticides; 1-(Pyridin-3-yl-methyl)-2-nitromethylene-imidazolidine (PMNI); Endplate type nicotinic acetylcholine receptors; Neuronal type nicotinic acetylcholine receptors; Patch clamp technique (whole-cell) (Zwart, R. (228) 165)

Intercellular communication
Cholesterol; Oxysterol; Smooth muscle cells (Zwijsen, R.M.L. (228) 115)

Isaxonine phosphate (2-isopropylaminopyrimidine)
5-Hydroxyisaxonine; 2-Aminopyrimidine (Martinat, C. (228) 63)

Isocyanate hydrolysis
Toluene diisocyanate; Bronchial smooth muscle (guinea-pig) (Mapp, C.E. (228) 103)

K^+
Ageing; Trachea (guinea-pig and rat); Epithelium; Smooth muscle (airway); Histamine; Acetylcholine; Carbachol (Preuss, J.M.H. (228) 3)

Kinetics
Polychlorinated dibenzo-p-dioxins (PCDDs); Polychlorinated dibenzofurans (PCDFs); Polychlorinated biphenyls (PCBs); Ah receptors; Ah (aryl-hydrocarbon)-mediated effects; Non-Ah (aryl-hydrocarbon)-mediated effects; Toxic equivalency factor (TEF); Risk management; Neurobehavioural responses; Carcinogenicity; Endocrine responses; Metabolism; Species differences (Ahlborg, U.G. (228) 179)

Leukocyte elastase (human)
Tracheal epithelial cells; Cathepsin G (Nahori, M.-A. (228) 213)

Levodropropizine
Airway hyperreactivity; Lung inflammation; Cigarette smoke; Peptidergic system (Daffonchio, L. (228) 257)

Life span
Amlodipine; Spontaneously hypertensive rats, stroke prone (SHRSPs); Cardiac hypertrophy; Renal lesion; Stroke (Suzuki, M. (228) 269)

Liver (human)
Sulfotransferase; Dehydroepiandrosterone; Estrone; Adverse drug reactions (Bamforth, K.J. (228) 15)

Lung inflammation
Airway hyperreactivity; Cigarette smoke; Peptidergic system; Levodropropizine (Daffonchio, L. (228) 257)

MDMA (3,4-methylenedioxymethamphetamine)
5-HT uptake inhibitor; 1-Piperonylpiperazine; 5-HT (5-hydroxytryptamine, serotonin); Neurotoxicity; Brain (rat) (Hashimoto, K. (228) 171)

Paroxetine; 5-HT uptake inhibitors; 1-Piperonylpiperazine; Brain (mouse) (Hashimoto, K. (228) 247)

MDP-Lys(L18)
Arthritis; Cyclosporine A; Adjuvant arthritis; (Rat) (Sugawara, T. (228) 147)

Metabolic activation
Genetically engineered V79 cells; Cytochrome P450; Chromosomal aberrations; Sister chromatid exchange (Kulka, U. (228) 299)

Metabolism
Polychlorinated dibenzo-p-dioxins (PCDDs); Polychlorinated dibenzofurans (PCDFs); Polychlorinated biphenyls (PCBs); Ah receptors; Ah (aryl-hydrocarbon)-mediated effects; Non-Ah (aryl-hydrocarbon)-mediated effects; Toxic equivalency factor (TEF); Risk management; Neurobehavioural responses; Carcinogenicity; Endocrine responses; Kinetics; Species differences (Ahlborg, U.G. (228) 179)

Methotrexate
Paracetamol toxicity (Lindenthal, J. (228) 289)

Methylmercury
Renal uptake; Glutathione (reduced); γ-Glutamyltranspeptidase (Tanaka, T. (228) 9)

MHC (major histocompatibility complex)
FK506; Cyclosporine A; ICAM-1 (intercellular adhesion molecule-1); Proximal tubular cells; Toxicity (Blaehr, H. (228) 283)

Mixed-function oxidases
Cyclopenta[a]phenanthrenes; Polycyclic aromatic hydrocarbons; Cytochrome P450; Bioactivation (Boyd, G.W. (228) 275)

Molecular orbital
Ozonides; Glutathione; Nucleophilic attack (Hempenius, R.A. (228) 207)

Nephrosis (experimental)
Doxorubicin; Superoxide anion; Renal toxicity (Ghiggeri, G.M. (228) 77)

Neurobehavioural responses
Polychlorinated dibenzo-p-dioxins (PCDDs); Polychlorinated dibenzofurans (PCDFs); Polychlorinated biphenyls (PCBs); Ah receptors; Ah (aryl-hydrocarbon)-mediated effects; Non-Ah (aryl-hydrocarbon)-mediated effects; Toxic equivalency factor (TEF); Risk management; Carcinogenicity; Endocrine responses; Kinetics; Metabolism; Species differences (Ahlborg, U.G. (228) 179)

Neuronal type nicotinic acetylcholine receptors
Nitromethylene heterocycle insecticides; 1-(Pyridin-3-yl-methyl)-2-nitromethylene-imidazolidine (PMNI); Insect neuronal type nicotinic acetylcholine receptors; Endplate type nicotinic acetylcholine receptors; Patch clamp technique (whole-cell) (Zwart, R. (228) 165)

Neurotoxicity
Phenol; Immunotoxicology; Brain biogenic amines; (Mouse) (Hsieh, G.-C. (228) 107)

MDMA (3,4-methylenedioxymethamphetamine); 5-HT uptake inhibitor; 1-Piperonylpiperazine; 5-HT (5-hydroxytryptamine, serotonin); Brain (rat) (Hashimoto, K. (228) 171)

Neurotransmitters
N-Ethyl,N-nitrosourea; Brain enzymes; Biogenic amine metabolism; (CD1 mouse) (Jayasekara, S. (228) 37)

Nicotine
Cotinine; Aldosterone; Corticosterone; Prolactin (Andersson, K. (228) 305)

Nitromethylene heterocycle insecticides
1-(Pyridin-3-yl-methyl)-2-nitromethylene-imidazolidine (PMNI); Insect neuronal type nicotinic acetylcholine receptors; Endplate type nicotinic acetylcholine receptors; Neuronal type nicotinic acetylcholine receptors; Patch clamp technique (whole-cell) (Zwart, R. (228) 165)

NMDA receptors
Philanthotoxin-343; Hippocampus; Glutamate; AMPA/kainate receptors; Polyamines (Fedorov, N.B. (228) 201)

Non-Ah (aryl-hydrocarbon)-mediated effects
Polychlorinated dibenzo-p-dioxins (PCDDs); Polychlorinated dibenzofurans (PCDFs); Polychlorinated biphenyls (PCBs); Ah receptors; Ah (aryl-hydrocarbon)-mediated effects; Toxic equivalency factor (TEF); Risk management; Neurobehavioural responses; Carcinogenicity; Endocrine responses; Kinetics; Metabolism; Species differences (Ahlborg, U.G. (228) 179)

Nucleophilic attack
Ozonides; Glutathione; Molecular orbital (Hempenius, R.A. (228) 207)

Oil slicks
Diesel-2 (exposure); Crude oil (exposure); DNA damage; ^{32}P-Post-labeling assay (Kurelec, B. (228) 51)

Oxygen toxicity
Flunarizine; Hyperoxia; Ca^{2+} channel antagonist; Hyperbaric oxygen; Carbon dioxide (Bassat, I.B. (228) 241)

Oxysterol
Cholesterol; Intercellular communication; Smooth muscle cells (Zwijsen, R.M.L. (228) 115)

Ozonides
Glutathione; Nucleophilic attack; Molecular orbital (Hempenius, R.A. (228) 207)

Paracetamol toxicity
Methotrexate (Lindenthal, J. (228) 289)

Parainfluenza 3 virus
Airway responsiveness (in vitro); Inflammatory cells; Histology (Folkerts, G. (228) 121)

Airway responsiveness (in vivo); Inflammatory cell count; Chemiluminescence; (In vitro activation) (Folkerts, G. (228) 219)

Paroxetine
MDMA (3,4-methylenedioxymethamphetamine); 5-HT uptake inhibitors; 1-Piperonylpiperazine; Brain (mouse) (Hashimoto, K. (228) 247)

Patch clamp technique (whole-cell)
Nitromethylene heterocycle insecticides; 1-(Pyridin-3-yl-methyl)-2-nitromethylene-imidazolidine (PMNI); Insect neuronal type nicotinic acetylcholine receptors; Endplate type nicotinic acetylcholine receptors; Neuronal type nicotinic acetylcholine receptors (Zwart, R. (228) 165)

P450-dependent enzymatic activity
Heterologous expression; Cytochrome P450IA2 (human); CYP1A2 recombinant expression vector; V79 Chinese hamster cells (Wölfel, C. (228) 95)

Peptidergic system
Airway hyperreactivity; Lung inflammation; Cigarette smoke; Levodropropizine (Daffonchio, L. (228) 257)

Peripheral benzodiazepine receptors
Gliomas (human); Tumor models (rat); AA tumor; C6 gliomas (Takada, A. (228) 131)

Peroxidase
$^{125}I^-$ ion binding; Autoradiography; Eosinophils; Trachea (guinea-pig) (Rigby, P.J. (228) 141)

Phenol
Immunotoxicology; Neurotoxicity; Brain biogenic amines; (Mouse) (Hsieh, G.-C. (228) 107)

Philanthotoxin-343
Hippocampus; Glutamate; NMDA receptors; AMPA/kainate receptors; Polyamines (Fedorov, N.B. (228) 201)

Phorone
ATP depletion; GSH depletion; Diethyl maleate; Ethacrynic acid; Hepatocytes (Redegeld, F.A.M. (228) 229)

1-Piperonylpiperazine
MDMA (3,4-methylenedioxymethamphetamine); 5-HT uptake inhibitor; 5-HT (5-hydroxytryptamine, serotonin); Neurotoxicity; Brain (rat) (Hashimoto, K. (228) 171)

MDMA (3,4-methylenedioxymethamphetamine); Paroxetine; 5-HT uptake inhibitors; Brain (mouse) (Hashimoto, K. (228) 247)

Plasma
Aluminium; Hair; Chronic renal failure; Hemodialysis; (Human) (Pineau, A. (228) 263)

Polyamines
Philanthotoxin-343; Hippocampus; Glutamate; NMDA receptors; AMPA/kainate receptors (Fedorov, N.B. (228) 201)

Polychlorinated biphenyls (PCBs)
Polychlorinated dibenzo-p-dioxins (PCDDs); Polychlorinated dibenzofurans (PCDFs); Ah receptors; Ah (aryl-hydrocarbon)-mediated effects; Non-Ah (aryl-hydrocarbon)-mediated effects; Toxic equivalency factor (TEF); Risk management; Neurobehavioural responses; Carcinogenicity; Endocrine responses; Kinetics; Metabolism; Species differences (Ahlborg, U.G. (228) 179)

Polychlorinated dibenzofurans (PCDFs)
Polychlorinated dibenzo-p-dioxins (PCDDs); Polychlorinated biphenyls (PCBs); Ah receptors; Ah (aryl-hydrocarbon)-mediated effects; Non-Ah (aryl-hydrocarbon)-mediated effects; Toxic equivalency factor (TEF); Risk management; Neurobehavioural responses; Carcinogenicity; Endocrine responses; Kinetics; Metabolism; Species differences (Ahlborg, U.G. (228) 179)

Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs); Polychlorinated biphenyls (PCBs); Ah receptors; Ah (aryl-hydrocarbon)-mediated effects; Non-Ah (aryl-hydrocarbon)-mediated effects; Toxic equivalency factor (TEF); Risk management; Neurobehavioural responses; Carcinogenicity; Endocrine responses; Kinetics; Metabolism; Species differences (Ahlborg, U.G. (228) 179)

Polycyclic aromatic hydrocarbons
Cyclopenta[a]phenanthrenes; Cytochrome P450; Mixed-function oxidases; Bioactivation (Boyd, G.W. (228) 275)

^{32}P-Postlabeling assay
Diesel-2 (exposure); Crude oil (exposure); DNA damage; Oil slicks (Kurelec, B. (228) 51)

Prolactin
Nicotine; Cotinine; Aldosterone; Corticosterone (Andersson, K. (228) 305)

Proximal tubular cells
FK506; Cyclosporine A; ICAM-1 (intercellular adhesion molecule-1); MHC (major histocompatibility complex); Toxicity (Blaehr, H. (228) 283)

1-(Pyridin-3-yl-methyl)-2-nitromethylene-imidazolidine (PMNI)
Nitromethylene heterocycle insecticides; Insect neuronal type nicotinic acetylcholine receptors; Endplate type nicotinic acetylcholine receptors; Neuronal type nicotinic acetylcholine receptors; Patch clamp technique (whole-cell) (Zwart, R. (228) 165)

Renal lesion
Amlodipine; Spontaneously hypertensive rats, stroke prone (SHRSPs); Cardiac hypertrophy; Stroke; Life span (Suzuki, M. (228) 269)

Renal toxicity
Doxorubicin; Nephrosis (experimental); Superoxide anion (Ghiggeri, G.M. (228) 77)

Renal uptake
Methylmercury; Glutathione (reduced); γ-Glutamyltranspeptidase (Tanaka, T. (228) 9)

Risk management
Polychlorinated dibenzo-p-dioxins (PCDDs); Polychlorinated dibenzofurans (PCDFs); Polychlorinated biphenyls (PCBs); Ah receptors; Ah (aryl-hydrocarbon)-mediated effects; Non-Ah (aryl-hydrocarbon)-mediated effects; Toxic equivalency factor (TEF); Neurobehavioural responses; Carcinogenicity; Endocrine responses; Kinetics; Metabolism; Species differences (Ahlborg, U.G. (228) 179)

Sister chromatid exchange
Genetically engineered V79 cells; Cytochrome P450; Chromosomal aberrations; Metabolic activation (Kulka, U. (228) 299)

Smooth muscle (airway)
Ageing; Trachea (guinea-pig and rat); Epithelium; Histamine; Acetylcholine; Carbachol; K^+ (Preuss, J.M.H. (228) 3)

Smooth muscle cells
Cholesterol; Oxysterol; Intercellular communication (Zwijsen, R.M.L. (228) 115)

Species differences
Polychlorinated dibenzo-p-dioxins (PCDDs); Polychlorinated dibenzofurans (PCDFs); Polychlorinated biphenyls (PCBs); Ah receptors; Ah (aryl-hydrocarbon)-mediated effects; Non-Ah (aryl-hydrocarbon)-mediated effects; Toxic equivalency factor (TEF); Risk management; Neurobehavioural responses; Carcinogenicity; Endocrine responses; Kinetics; Metabolism (Ahlborg, U.G. (228) 179)

Spontaneously hypertensive rats, stroke prone (SHRSPs)
Amlodipine; Cardiac hypertrophy; Renal lesion; Stroke; Life span (Suzuki, M. (228) 269)

Stroke
Amlodipine; Spontaneously hypertensive rats, stroke prone (SHRSPs); Cardiac hypertrophy; Renal lesion; Life span (Suzuki, M. (228) 269)

Sulfotransferase
Dehydroepiandrosterone; Estrone; Liver (human); Adverse drug reactions (Bamforth, K.J. (228) 15)

Superoxide anion
Doxorubicin; Nephrosis (experimental); Renal toxicity (Ghiggeri, G.M. (228) 77)

TCDD(2,3,7,8-tetrachlorodibenzo-p-dioxin)
Ah receptors (Bank, P.A. (228) 85)

Theophylline
Asthma; Bronchial provocation test; Inflammation (Crescioli, S. (228) 45)

Thoracic aorta (rabbit)
Cold storage; Endothelium-dependent relaxation; Electron microscopy (Török, J. (228) 313)

Toluene diisocyanate
Isocyanate hydrolysis; Bronchial smooth muscle (guinea-pig) (Mapp, C.E. (228) 103)

Toxic equivalency factor (TEF)
Polychlorinated dibenzo-p-dioxins (PCDDs); Polychlorinated dibenzofurans (PCDFs); Polychlorinated biphenyls (PCBs); Ah receptors; Ah (aryl-hydrocarbon)-mediated effects; Non-Ah (aryl-hydrocarbon)-mediated effects; Risk management; Neurobehavioural responses; Carcinogenicity; Endocrine responses; Kinetics; Metabolism; Species differences (Ahlborg, U.G. (228) 179)

Toxicity
FK506; Cyclosporine A; ICAM-1 (intercellular adhesion molecule-1); MHC (major histocompatibility complex); Proximal tubular cells (Blaehr, H. (228) 283)

Trachea (guinea-pig)
$^{125}I^-$ ion binding; Autoradiography; Eosinophils; Peroxidase (Rigby, P.J. (228) 141)

Trachea (guinea-pig and rat)
Ageing; Epithelium; Smooth muscle (airway); Histamine; Acetylcholine; Carbachol; K^+ (Preuss, J.M.H. (228) 3)

Tracheal epithelial cells
Leukocyte elastase (human); Cathepsin G (Nahori, M.-A. (228) 213)

Tumor models (rat)
Peripheral benzodiazepine receptors; Gliomas (human); AA tumor; C6 gliomas (Takada, A. (228) 131)

V79 Chinese hamster cells
Heterologous expression; Cytochrome P450IA2 (human); CYP1A2 recombinant expression vector; P450-dependent enzymatic activity (Wölfel, C. (228) 95)